

WORK ORDER 2008-10

Date opened: 22 May 2008

Project: Quick Release Cargo Basket Lids
Type: Eurocopter AS350/355 Series & Bell 206L/407

Batch Quantity: 5 Medium Lid Assemblies (69812-01)
2 Short Lid Assemblies (77612-01) w/ step (70405)
2 Long Lid Assemblies (78412-01) w/ step (70405)

Approval: SH08-16
Drawing List: DCL764-3, DCL776-3, DCL784-3, DCL704

Fabrication and Assembly Drawing(s)	Description
69812, Rev. 1	Basket Lid Ass'y
77612, Rev. 0	Basket Lid Ass'y
78412, Rev. 0	Basket Lid Ass'y
70405, Rev. 1	Lid Step Modification

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____

Jeff Clark
Inspector Signature:

June 20/08
Date:

Drawing: 69812 Revision 1
 Assembly: 69812-01 Basket Lid Ass'y (Quick-Release, Medium, 75.75" long)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
5 Total	69812-01	Basket Lid Assembly			
2	69824-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	8007	
2	49212-01	Rim	4130 Steel, 3/4" x 0.035 Sqr. Tube	8007	
3	49213-01	Brace	4130 Steel, 3/4" x 0.035 Sqr. Tube	8007	
1	49216-01	Spacer	1018 Steel, 1/2" Rod	951108	
1	36262-01	Upper Handle Bracket Assembly	Below		
1	36204-10	Placard Bracket	1018 Steel, 0.035" Sheet	9516042	
A/R	3/4-16F	Mesh	Expanded carbon steel	7029	
<i>Upper Handle Bracket Assembly</i>					
4	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet	3021	
2	36275-02	Support	304 Stainless, 5/16" Rod	6003	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 69812		JC	
Final Inspection	Drawing 69812		JC	

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 77612 Revision 0
 Assembly: 77612-01 Basket Lid Ass'y (Quick-Release, Short, 57.25" long)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
2 Total	77612-01	Basket Lid Assembly			
A/R		Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	8007	
1	49216-01	Spacer	1018 Steel, 1/2" Rod	951108	
1	36262-01	Upper Handle Bracket Assembly	Below		
1	36204-10	Placard Bracket	1018 Steel, 0.035" Sheet	9516042	
A/R	3/4-16F	Mesh	Expanded carbon steel	7029	
<i>Upper Handle Bracket Assembly</i>					
4	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet	3021	
2	36275-02	Support	304 Stainless, 5/16" Rod	6003	
<i>Lid Step</i>					
A/R	70405-03	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube	8007	
A/R	70405-04	Tread Plate	3003 Aluminum, 0.063 tread sheet	7058	
A/R	CR3213-4-02	Blind Rivet		8034	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		JK
Powder Coat	Drawing 77612		JK	
Final Inspection	Drawing 77612		JK	

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Drawing: 78412 Revision 0
 Assembly: 78412-01 Basket Lid Ass'y (Quick-Release, Long, 93.25" long)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
2 Total	78412-01	Basket Lid Assembly			
A/R		Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	8007	
1	49216-01	Spacer	1018 Steel, 1/2" Rod	951108	
1	36262-01	Upper Handle Bracket Assembly	Below		
1	36204-10	Placard Bracket	1018 Steel, 0.035" Sheet	9516042	
A/R	3/4-16F	Mesh	Expanded carbon steel	7029	
<i>Upper Handle Bracket Assembly</i>					
4	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet	3021	
2	36275-02	Support	304 Stainless, 5/16" Rod	6003	
<i>Lid Step</i>					
A/R	70405-03	Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube	8007	
A/R	70405-04	Tread Plate	3003 Aluminum, 0.063 tread sheet	7058	
A/R	CR3213-4-02	Blind Rivet		8034	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		JR
Powder Coat	Drawing 78412		JC.	
Final Inspection	Drawing 78412		JC.	

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AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Lid Assembly (Medium) Part #: 69812-01

Approval #: SH00-48, SH08-16 Serial #: --

WO #: 2008-10 Quantity: 1

Eligibility: Bell 206L/407; Eurocopter AS350/AS355 Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

June 20/08
Date

Jeff Clarke
Inspector's Signature

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Product: Lid Assembly (Short) Part #: 77612-01

Approval #: SH08-16 Serial #: --

WO #: 2008-10 Quantity: 1

Eligibility: Eurocopter AS350/AS355 Work Status: Manufactured

Remarks: Modified with Lid Step IAW Drawing 70405

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AMF # 73-04

Product: Lid Assembly (Long) Part #: 78412-01
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WO #: 2008-10 Quantity: 1
Eligibility: Eurocopter AS350/AS355 Work Status: Manufactured
Remarks: Modified with Lid Step IAW Drawing 70405

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